

Industrial Specification Grade 15A, 20A & 30A Locking Plugs & Connectors

2-Pole, 3-Wire Grounding; 3-Pole, 3-Wire Non-Grounding; 3-Pole, 4-Wire Grounding; 4-Pole, 4-Wire Non-Grounding; 4-Pole, 5-Wire Grounding

	Device Type	20A & 30A Safety Grip™ Plugs & Connectors: L5-20, L5-30, L8-30, L10-30, L11-20, L11-30, L18-20, L18-30, L21-20, L21-30, L22-20, L22-30	15A & 20A Hart-Lock™ Plugs & Connectors, 2-Pole, 2-Wire: NEMA L1-15, Safety Grip™ NEMA L2-20
	Wiring Type	Back wire	Back wire
	Testing & Code Compliance	<ul style="list-style-type: none"> cULus Listed to UL 498, file no. E3663, except L10-30: UL listed; L2120_F & L2130_F series not listed L8-30 cUL certified to C22.2, no. 42, file no. E3663 NOM certified, except L8-30, L10-30, L22-30, L2120_F series 	<ul style="list-style-type: none"> Listed to UL 498, file no. E3663 cUL Certified to C22.2, no. 42 file no. E3663 L2-20 cUL certified to C22.2, no. 42, file no. E3663 L2-20 NOM certified
Specifications: Environmental	Flammability	Meets UL 94 requirements, V2 rated	Meets UL 94 requirements, V2 rated
	Temperature Rating	-40°C to 60°C (-40°F to 140°F), except Flat Cable: -40°C to 75°C (-40°F to 167°F)	-40°C to 60°C (-40°F to 140°F)
Specifications: Electrical	Dielectric Voltage	Withstands 2000V per UL 498, except Flat Cable: 2200V	Withstands 2000V per UL 498
	Current Interrupting	Yes, at full-rated current	Yes, at full-rated current
	Temperature Rise	Max. 30°C (86°F) after 200 cycles of overload, except Flat Cable: 50 cycles of overload at 150% of rated current (DC)	Max. 30°C (86°F) after 200 cycles of overload
Specifications: Mechanical	Terminal Accommodation	#16 - #12 AWG, except Isolated Ground & Flat Cable: #14 - #8 AWG	#16 - #12 AWG
	Voltage Ratings	Permanently marked on device	Permanently marked on device
Materials:	Outer Shell	Nylon	Nylon, except L1-15: phenolic
	Interior Body	Nylon	Nylon, except L1-15: phenolic
	Terminal Retainer	Polycarbonate	N/A
	Blades	Brass	Brass
	Line Contacts	Brass	Brass
	Terminal Clamps	Steel, zinc plated	Steel, zinc-plated
	Terminal Screws	#10-32 brass, neutral screw nickel plated	Brass
	Ground Screw	#10-32 brass (green)	Brass
	Assembly Screws	Steel, zinc-plated	Steel, zinc-plated
	Gasket/Dust Shield	Neoprene	Neoprene
	Cord Clamp Screws	Steel, zinc-plated	Steel, zinc-plated
Cord Clamp	Nylon, except Flat Cable: glass-filled nylon	Steel, zinc-plated	